



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 3830

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
10/673,138	09/30/2003 RULE	703	2128	236518US6YA

**APPLICANTS**  
 Andrej S. Mitrovic, Phoenix, AZ; Eric J. Strang, Chandler, AZ /AS/

**\*\* CONTINUING DATA \*\*\*\*\***

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

**\*\* IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\***  
 12/22/2003

Foreign Priority claimed 35 USC 119(a-d) conditions met Verified and Acknowledged	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No /AKASH SAXENA/ Examiner's signature	<input type="checkbox"/> Met after Allowance Initials	STATE OR COUNTRY AZ	SHEETS DRAWINGS 14	TOTAL CLAIMS -44- <u>31</u>	INDEPENDENT CLAIMS -4- <u>3</u>
---	--	--	------------------------	-----------------------	--------------------------------	------------------------------------

**ADDRESS**  
 OBLON, SPIVAK, MCCLELLAND MAIER & NEUSTADT, L.L.P.  
 1940 DUKE STREET  
 ALEXANDRIA, VA 22314  
 UNITED STATES

**TITLE**  
 SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES SIMULATION TO FACILITATE A SEMICONDUCTOR MANUFACTURING PROCESS

FILING FEE RECEIVED 1416	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit